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[Continued on next page]

(54) Title: COMMUNICATION APPARATUS, INFORMATION PROCESSING METHOD, PROGRAM, AND STORAGE
MEDIUM

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500 ~ X-Priority: 1 (Highest)
501 ~ Date: Wed, 31 Dec 2003 17:17:14 +0900
502 ~ From: <ifax@copy3.xyz.co.jp>
503 ~ Subject: =?ISO-2022-JP?B?GyRCO3FOQUF3SVUbKEI=?=
504 ~ To: =?ISO-2022-JP?B?GyRCIUozdCFLGyhCQUJD?=<ifax@abc.co.kr>
505 ~ Message-Id: <20031231133647.TxNo.0580.01@copy3.xyz.co.jp>
506 ~ Mime-Version: 1.0
507 ~ Content-Type: multipart / mixed; boundary="boundary"
508 ~
509 ~ --boundary
510 ~ Content-Type: text / plain; charset="ISO-2022-JP"
511 ~ Content-Transfer-Encoding: 7bit
512 ~
513 ~ . $B4Z9q81%^%K%e%^%k$N.(BOCR.$B7k2L$rAw$)$^$9!#.(B
514 ~
515 ~ --boundary
516 ~ Content-Type: text / plain; charset="ISO-2022-KR";
517 ~ name="ISO-2022-KR?B?vK23+bimw7e6zsfYurizwLTP=?=.txt"
518 ~ Content-Transfer-Encoding: 7bit
519 ~ Content-Disposition: attachment;
520 ~ filename="ISO-2022-KR?B?vK23+bimw7e6zsfYurizwLTP=?=.txt"
521 ~ . $!C<-7y8& . C7NGX . :83@404Y .
522 ~ ...
523 ~ ...
524 ~ ...
525 ~
526 ~ --boundary--

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(57) Abstract: This invention has as its object to avoid occurrence of garble even when an e-mail message to be created includes text information described in character codes of different kinds of language. To achieve this object, a communication apparatus according to this invention includes an input unit which inputs image information, a recognition unit which extracts text information included in the image information input by the input unit, and recognizing a type of character code of the extracted text information, an embedding unit which embeds the extracted text information in a text of e-mail using character codes of the type recognized by the recognition unit, and describing the recognized type (510, 516) of character code and an identifier (509, 515, 526) indicating a description range of the extracted text information in the text of e-mail, and a sending unit which sends e-mail data embedded by the embedding unit.

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European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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